



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-607-545
Job Sheet 180528



Part No: D350-607-545

Job Qty: 1 ea

Part Name: AS350/AS355 Quick Release Heli-Utility-Basket™, Short, Heavy Duty Lid



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/9/18

Job Tracking No:

Due Date: 7/13/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E SHEET 22 IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL IPP REV:B 10-08-19 AS
PER REV.A DD VERF BY:EC IPP Rev:C 11.02.09 add to install label DD verf by:EC IPP REV:D 12.03.06 AS
PER ECN12-535 DD VERF:EC IPP REV:E 12.07.24 AS PER ECN 12-610 DD VERF:EC IPP REV:F 13.08.21
CHG005 / ECN 13-624 DD VERF:JLM IPP REV:G 14.06.09 AS PER ECN14-572 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	7/13/18	7/13/18	0.00	0.00	Start Up Stores/Pkg-2		
110	Packaging	1 pcs	7/13/18	7/13/18	0.00	0.00	Packaging1-3		JUL 18 2018
115	QC	1 pcs	7/13/18	7/13/18	0.00	0.00	QC5		AUG 10 2018
120	QC	1 pcs	7/13/18	7/13/18	0.00	0.00	QC4		JRB
130	Packaging	1 pcs	7/13/18	7/13/18	0.00	0.00	Packaging3-1		SRB AUG 13 2018
135	DC	1 pcs	7/13/18	7/13/18	0.00	0.00	DC		21
140	QC21-FG	1 Ea	7/13/18	7/13/18	0.00	0.00	QC21		9-89 AUG 13 2018

Part Op 110 - ****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****
Descriptions: 115 - ***Inspect labe lon lid***
130 - Package as per PPPD350-607-545
135 - Photocopy bluefile & type labels per PPP D350-607-545 CHG008

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN310C4	Nut	1 Ea (1 ea)	90-Start up Operation	SC57494
AN4-13A	Bolt	6 Ea (6 ea)	90-Start up Operation	S055949
AN4C15	BOLT	1 Ea (1 ea)	90-Start up Operation	S053946
D2690-6	Lanyard	1 Ea (1 ea)	90-Start up Operation	S092636
D3912-041	Eyebolt Receiver Assembly	1 Ea (1 ea)	90-Start up Operation	S079876
D4086-220	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	F162778
D4150-041	Attachment Arm Assembly	1 Ea (1 ea)	90-Start up Operation	S075964
D4151-041	Basket Fwd Hardpoint Assembly, Lower	1 Ea (1 ea)	90-Start up Operation	S085306
D4151-043	Basket Fwd Hardpoint Assembly, Upper	1 Ea (1 ea)	90-Start up Operation	S084664
D4917-320	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	S044857

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____		Step #: _____		QTY Effective : _____		MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition			
DART AEROSPACE Container No: S093367 Part: D350 - 607 - 545 Job No: 180528 Serial No/Batch: S093367 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: _____							
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEG Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : _____		Misaligned/off center ☐			

MS17984-C413	Quick Release Pin	1 pcs (1 ea)	90-Start up Operation	5083537
MS21042L4	Nut	6 Ea (6 ea)	90-Start up Operation	5089365
MS24665-151	Cotter Pin	1 Ea (1 ea)	90-Start up Operation	5053957
NAS1149C0463R	Washer	3 Ea (3 ea)	90-Start up Operation	5053953
NAS1149F0432P	Washer	12 Ea (12 ea)	90-Start up Operation	5050055
NAS1515H4L	Washer	2 Ea (2 ea)	90-Start up Operation	5044189
D4085-3	Placard	1 Ea (1 ea)	90-Start up Operation	5078631
D350-607-511	AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH	1 Ea (1 ea)	110-Packaging	5094943
D4032-041	Short Basket Assembly (350)	1 Ea (1 ea)	110-Packaging	5100654

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN310C4	1	100	0
	AN4-13A	6	2,267	0
	AN4C15	1	42	0
	D2690-6	1	18	0
	D3912-041	1	11	0
	D4085-3	1	33	0
	D4086-220	1	8	0
	D4150-041	1	12	0
	D4151-041	1	19	0
	D4151-043	1	9	0
	D4917-320	1	14	0
	MS17984-C413	1	24	0
	MS21042L4	6	3,058	0
	MS24665-151	1	334	0
	NAS1149C0463R	3	202	0
	NAS1149F0432P	12	2,785	0
	NAS1515H4L	2	307	0
110-Packaging	D350-607-511	1	1	0
	D4032-041	1	1	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				8	8	D3501-1	BUSHING
				2	2	D3910-3	X-TUBE LUG
				1	1	D3910-5	X-TUBE LUG
				1	1	D3910-7	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1					1	D4917-300	PLACARD, MAX LOAD
1						D4086-200	PLACARD, MAX LOAD
	1				1	D4917-315	PLACARD, MAX LOAD
	1					D4086-215	PLACARD, MAX LOAD
		1			1	D4917-320	PLACARD, MAX LOAD
		1				D4086-220	PLACARD, MAX LOAD
			1		1	D4917-332	PLACARD, MAX LOAD
1	1	1	1	1	1	D4085-3	PLACARD, INSTRUCTIONS
			1			D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
				1	1	D4713-1	SPACER
				2	2	D4775-041	STRUT ASSEMBLY
				2	2	D4776-3	SKIDTUBE CLEVIS
6	6	6	6		6	AN4-13A	BOLT
				20	22	AN4-14A	BOLT
				4	4	AN4-42A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
				2	2	AN6-13A	BOLT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	24	32	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21042L6	NUT
1	1	1	1		1	MS24665-151	COTTER PIN
				1	1	MS3367-5-0	TIE WRAP
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	40	56	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER
				4	4	NAS1149F0663P	WASHER

• COPYRIGHT © 2010 BY DART AEROSPACE LTD •
 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
 OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: E

Date: 16.11.25

REFERENCE ONLY